



HENKEL CONSUMER ADHESIVES
50 WEST DRIVE
BRAMPTON, ONTARIO CANADA L6T 2J4
(905) 459-1140

PRODUCT : LEPAGE BONDFAST WHITE GLUE

SECTION 01: PRODUCT INFORMATION

MANUFACTURER.....HENKEL CONSUMER ADHESIVES
50 WEST DRIVE
BRAMPTON, ONTARIO
CANADA ; L6T 2J4
(905) 459-1140
AFTER HOURS - CANUTEC (613) 996-6666
WHMIS CLASSIFICATION.....NONE
T.D.G. CLASSIFICATION.....NOT REGULATED
PRODUCT NAME.....LEPAGE BONDFAST WHITE GLUE
CHEMICAL FAMILY.....VINYL ACETATE COPOLYMER
MATERIAL USE.....ADHESIVE

SECTION 02: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S. #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
Considered non-hazardous as per WHMIS regulations.		Not available			

SECTION 03: PHYSICAL DATA

PHYSICAL STATE.....Liquid
APPEARANCE & ODOUR.....Milky white emulsion. Sweet odour
ODOUR THRESHOLD (ppm).....Not available
VAPOUR PRESSURE (mm Hg).....17 mm Hg @ 20 deg C
VAPOUR DENSITY (AIR=1).....0.62
BY VOLUME
BY WEIGHT
EVAPORATION RATE.....1 (water)
BOILING POINT (deg C).....100 deg C
pH.....4.0-5.0
SPECIFIC GRAVITY.....1.09
SOLUBILITY IN WATER (% W/W).....Miscible
COEFFICIENT OF WATER/OIL.....Not available
DISTRIBUTION

SECTION 04: FIRE & EXPLOSION DATA

FLAMMABILITY
IF YES, UNDER WHICH.....Not applicable
CONDITIONS?
AUTO IGNITION TEMPERATURE.....Not available
EXTINGUISHING MEDIA.....Foam, "Alcohol" Foam, CO2, Dry Chemical, Water Fog.
SPECIAL PROCEDURES.....Firefighters should wear the usual protective gear; self-contained breathing apparatus.
FLASH POINT (C), METHOD.....Not applicable
LOWER FLAMMABLE LIMIT (% VOL)....Not applicable
UPPER FLAMMABLE LIMIT (% VOL)....Not applicable
HAZARDOUS COMBUSTION PRODUCTS....Oxides of carbon (CO,CO2). Acetic acid

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY:
YES.....Under normal conditions
NO, WHICH CONDITIONS ?
COMPATIBILITY WITH OTHER
SUBSTANCES:
YES
NO, WHICH ONES?.....Strong oxidizing agents
REACTIVITY CONDITIONS ?.....On contact with water
HAZARDOUS PRODUCTS OF.....Oxides of carbon (CO,CO2) at high temperatures.
DECOMPOSITION

PRODUCT : LEPAGE BONDFAST WHITE GLUE**SECTION 06: TOXICOLOGICAL PROPERTIES****ROUTE OF ENTRY:**

SKIN CONTACT.....May cause irritation, especially on prolonged contact.
SKIN ABSORPTION.....No data
EYE CONTACT.....Slightly irritating but does not cause eye tissue damage.
INHALATION.....Inhalation of mist or vapour may cause irritation of the respiratory tract.
INGESTION.....Low toxicity

EFFECTS OF ACUTE EXPOSURE.....Refer to route of entry.

EFFECTS OF CHRONIC EXPOSURE.....May aggravate existing eye, skin, and lung conditions.

LD 50 OF MATERIAL, SPECIES &.....Not available

ROUTE

LC 50 OF MATERIAL, SPECIES &.....Not available

ROUTE

EXPOSURE LIMIT OF MATERIAL.....Not available

IRRITANCY OF MATERIAL.....Not available

SENSITIZING CAPABILITY OF.....None known

MATERIAL

CARCINOGENICITY OF MATERIAL.....Not indicated

SYNERGISTIC MATERIALS.....Not available

SECTION 07: PREVENTATIVE MEASURES

GLOVES/ TYPE.....Wear impervious gloves (in neoprene or rubber).

RESPIRATORY/TYPE.....None required under normal use. Use a NIOSH/MSHA approved respirator whenever mist or spray is generated.

EYE/TYPE.....Safety glasses with side-shields

FOOTWEAR/TYPE.....Standard work shoes.

CLOTHING/TYPE.....Standard work clothes.

VENTILATION REQUIREMENTS.....Use adequate general ventilation.

LEAK/SPILL.....Clean up spills immediately. Absorb residual material with sand, or other absorbent material. Flush area with plenty of water. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, and federal regulations. Prevent runoff into drains, sewers, and other waterways.

WASTE DISPOSAL.....In accordance with municipal, provincial and federal regulations. Since emptied container retains product residues all labelled hazard precautions must be observed.

HANDLING PROCEDURES AND EQUIPMENT.....Use adequate ventilation. Wear chemical splash goggles, gloves, and protective clothing. Avoid skin and eye contact. Wash thoroughly after handling.

STORAGE NEEDS.....None.

SPECIAL SHIPPING INSTRUCTIONS....Not regulated

SECTION 08: FIRST AID MEASURES

EYE CONTACT.....Immediately flush with water for a minimum of 15 minutes holding lids apart to ensure flushing of entire surface. Washing within 1 minute is essential to achieve maximum effectiveness.

INGESTION.....If swallowed, induce vomiting only if victim is alert. Get immediate medical attention. DO NOT attempt to give anything by mouth to a drowsy or unconscious person.

INHALATION.....Remove to fresh air. If symptoms develop, seek medical attention.

SKIN CONTACT.....Remove contaminated clothing. Wash affected area with water and soap. Seek medical attention if irritation occurs or persists. Discard footwear that has been contaminated on the inner surface.

SECTION 09: PREPARATION INFORMATION

PREPARED BY:.....Regulatory Affairs

TELEPHONE NUMBER:.....(905) 459-1140

DISCLAIMER2:.....All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by Henkel Consumer Adhesives as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does Henkel Consumer Adhesives assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

PREPARATION DATE.....JUN 13/2002

PRODUCT : LEPAGE BONDFAST WHITE GLUE

SECTION 09: PREPARATION INFORMATION

CANUTEC EMERGENCY (613) 996-6666